

# The EDR Radius Map with GeoCheck®

Lake Forest Land Purchase SWC of Lake Forest Drive Lake Forest, CA 92610

Inquiry Number: 910256.3s

January 13, 2003

# The Source For Environmental Risk Management Data

3530 Post Road Southport, Connecticut 06890

**Nationwide Customer Service** 

Telephone: 1-800-352-0050 Fax: 1-800-231-6802 Internet: www.edrnet.com

# **TABLE OF CONTENTS**

SECTION	PAGE
Executive Summary	ES1
Overview Map.	<b>2</b>
Detail Map	
Map Findings Summary	4
Map Findings	6
Orphan Summary	13
Government Records Searched/Data Currency Tracking.	GR-1
GEOCHECK ADDENDUM	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary.	A-2
Physical Setting Source Map	A-6
Physical Setting Source Map Findings.	A-7
Physical Setting Source Records Searched	A-16

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

# Disclaimer Copyright and Trademark Notice

This report contains information obtained from a variety of public and other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL EDR BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES.

Entire contents copyright 2003 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and the edr logos are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

# TARGET PROPERTY INFORMATION

### **ADDRESS**

SWC OF LAKE FOREST DRIVE LAKE FOREST, CA 92610

### **COORDINATES**

33.673600 - 33° 40' 25.0" Latitude (North): Longitude (West): 117.661100 - 117° 39' 40.0"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 438714.4 UTM Y (Meters): 3725969.0

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

2433117-F6 EL TORO, CA Target Property: USGS 7.5 min quad index Source:

# TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

# **DATABASES WITH NO MAPPED SITES**

No mapped sites were found in EDR's search of available ( "reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

# **FEDERAL ASTM STANDARD**

\_\_\_\_\_ National Priority List

Proposed NPL Proposed National Priority List Sites

CERCLIS....... Comprehensive Environmental Response, Compensation, and Liability Information

System

CERC-NFRAP...... CERCLIS No Further Remedial Action Planned

CORRACTS........ Corrective Action Report
RCRIS-TSD......... Resource Conservation and Recovery Information System RCRIS-LQG...... Resource Conservation and Recovery Information System

ERNS..... Emergency Response Notification System

### STATE ASTM STANDARD

AWP..... Annual Workplan Sites Cal-Sites Database

CHMIRS...... California Hazardous Material Incident Report System

Notify 65..... Proposition 65 Records Toxic Pits Cleanup Act Sites

SWF/LF Solid Waste Information System
WMUDS/SWAT Waste Management Unit Database

CA BOND EXP. PLAN..... Bond Expenditure Plan

......Voluntary Cleanup Program Properties INDIAN UST...... Underground Storage Tanks on Indian Land

CA FID UST..... Facility Inventory Database

HIST UST Hazardous Substance Storage Container Database

### **FEDERAL ASTM SUPPLEMENTAL**

CONSENT...... Superfund (CERCLA) Consent Decrees

FINDS...... Facility Index System/Facility Identification Initiative Program Summary Report

HMIRS..... Hazardous Materials Information Reporting System

MLTS..... Material Licensing Tracking System

MINES..... Mines Master Index File NPL Liens...... Federal Superfund Liens PADS...... PCB Activity Database System

TRIS...... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act SSTS..... Section 7 Tracking Systems

### STATE OR LOCAL ASTM SUPPLEMENTAL

AST..... Aboveground Petroleum Storage Tank Facilities

CLEANERS..... Cleaner Facilities CA WDS...... Waste Discharge System DEED..... List of Deed Restrictions

CA SLIC...... Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Orange Co. Industrial Site\_\_ List of Industrial Site Cleanups

# **EDR PROPRIETARY HISTORICAL DATABASES**

Coal Gas ...... Former Manufactured Gas (Coal Gas) Sites

### **BROWNFIELDS DATABASES**

VCP...... Voluntary Cleanup Program Properties

# **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified.

Elevations have been determined from the USGS 1 degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. EDR's definition of a site with an elevation equal to the target property includes a tolerance of +/- 10 feet. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property (by more than 10 feet). Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in bold italics are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

# FEDERAL ASTM STANDARD

**RCRIS:** The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 09/09/2002 has revealed that there are 2 RCRIS-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
WESTERN DIGITAL CORP	20511 LAKE FOREST DR	1/8 - 1/4 <i>S</i>	2	6
THE HOME DEPOT	20021 LAKE FOREST DR	1/8 - 1/4 ENE	A3	6

### STATE ASTM STANDARD

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, has revealed that there is 1 Cortese site within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir Map ID	Page
CHEVRON	20731 LAKE FOREST DR	1/2 - 1 SSW 9	10

**LUST:** The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 07/11/2002 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
BEACON BAY CAR WASH	20602 LAKE FOREST DRIVE	1/4 - 1/2S	8	9

**UST:** The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 01/17/2002 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MOBIL # 18-NLT	27252 PORTOLA PKWY	1/8 - 1/4NNE		7
MOBIL #18-NLT	27252 PORTOLA PKWY	1/8 - 1/4NNE		7

# STATE OR LOCAL ASTM SUPPLEMENTAL

**HAZNET:** The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, has revealed that there are 3 HAZNET sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ZONE IN SPORTS MARKETING INC. HOME DEPOT #6668	20321 LAKE FOREST #D-4 20021 LAKE FOREST DR	0 - 1/8 E 1/8 - 1/4 ENE	1 Δ4	6
MOBIL ON THE RUN	27252 PORTOLA PKWY	1/8 - 1/4NNE	,	8

Due to poor or inadequate address information, the following sites were not mapped:

Site Name

PERSONAL TOUCH CLEANERS DRYCLEAN EXPRESS

SQUAW-WINN CORPORATION YARD

METROPOLITAN WATER DIST OF STHRN CAL

ALL LEAGUE SPORTS PHOTOGRAPHY

SANTA MARGARITA TIRE

LAKE FOREST ONE HOUR PHOTO

SANTA MARGARITA TIRE

DIMENSION AVE OFF LAKE FOREST AVE.

MILL CREEK AND LAKE FOREST

LAKE FOREST PUMP HOUSE ADDITION

Database(s)

HAZNET, CLEANERS

CLEANERS HIST UST HAZNET HAZNET HAZNET

HAZNET

RCRIS-SQG, FINDS

ERNS ERNS CA WDS

OVERVIEW MAP - 910256.3s - SECOR International, Inc. PKWY 46R6 R04 1/2 1 Miles **Target Property** Sites at elevations higher than or equal to the target property Power transmission lines Areas of Concern Sites at elevations lower than the target property Oil & Gas pipelines 100-year flood zone Coal Gasification Sites 500-year flood zone National Priority List Sites Landfill Sites

TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP: LAT/LONG: Lake Forest Land Purchase SWC of Lake Forest Drive Lake Forest CA 92610 33.6736 / 117.6611 CUSTOMER: SECOR International, Inc. CONTACT: Peter Shipley

INQUIRY#:

910256.3s January 13, 2003 7:41 pm

DETAIL MAP - 910256.3s - SECOR International, Inc. BAKE PAWY " PORTOLA PKINY UNNAMED STREET TOWNE CENTRE OR TOWNE GENTRE DA TE CENTRE OR TOWNE CENTRE DR 1/16 1/8 1/4 Miles **Target Property** Sites at elevations higher than or equal to the target property Power transmission lines Areas of Concern Sites at elevations lower than Oil & Gas pipelines the target property 100-year flood zone H Coal Gasification Sites 500-year flood zone

TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP: LAT/LONG:

Sensitive Receptors National Priority List Sites

Landfill Sites

Lake Forest Land Purchase SWC of Lake Forest Drive Lake Forest CA 92610 33.6736 / 117.6611 CUSTOMER: SECOR International, Inc. CONTACT: Peter Shipley

INQUIRY #: 910256.3s DATE: 910256.3s January 13, 2003 7:42 pm

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	<u>&gt; 1</u>	Total Plotted
FEDERAL ASTM STANDAR	<u>D</u>							
NPL Proposed NPL CERCLIS CERC-NFRAP CORRACTS RCRIS-TSD RCRIS Lg. Quan. Gen. RCRIS Sm. Quan. Gen. ERNS		1.000 1.000 0.500 0.250 1.000 0.500 0.250 0.250 TP	0 0 0 0 0 0 0 0 NR	0 0 0 0 0 0 0 2 NR	0 0 0 NR 0 NR NR NR	0 0 NR NR 0 NR NR NR	NR NR NR NR NR NR NR NR	0 0 0 0 0 0 0 0
STATE ASTM STANDARD								
AWP Cal-Sites CHMIRS Cortese Notify 65 Toxic Pits State Landfill WMUDS/SWAT LUST CA Bond Exp. Plan UST VCP INDIAN UST CA FID UST HIST UST		1.000 1.000 1.000 1.000 1.000 0.500 0.500 0.500 1.000 0.250 0.250 0.250	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 0 0 R NR N	NR R R R R R R R R R R R R R R R R R R	0 0 0 1 0 0 0 0 1 0 2 0 0
FEDERAL ASTM SUPPLEM	ENTAL							
CONSENT ROD Delisted NPL FINDS HMIRS MLTS MINES NPL Liens PADS RAATS TRIS TSCA SSTS FTTS		1.000 1.000 1.000 TP TP TP 0.250 TP TP TP TP TP TP	0 0 0 R NR NR O R NR NR NR NR NR NR NR NR NR NR NR NR NR	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 R NR NR NR NR NR NR NR NR NR NR NR NR NR	0 0 0 NR	NR N	0 0 0 0 0 0 0 0 0
STATE OR LOCAL ASTM SU	JPPLEMENTAL	=						
AST		TP	NR	NR	NR	NR	NR	0

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CLEANERS CA WDS DEED CA SLIC HAZNET Orange Co. Industrial Site		0.250 TP TP 0.500 0.250 TP	0 NR NR 0 1 NR	0 NR NR 0 2 NR	NR NR NR O NR NR	NR NR NR NR NR NR	NR NR NR NR NR NR	0 0 0 0 3
EDR PROPRIETARY HISTOR	ICAL DATAB	ASES						
Coal Gas  BROWNFIELDS DATABASES	<u>3</u>	1.000	0	0	0	0	NR	0
VCP		0.500	0	0	0	NR	NR	0

# NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID Direction Distance

MAP FINDINGS

Database(s)

**EDR ID Number EPA ID Number** 

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

East

Higher

ZONE IN SPORTS MARKETING INC.

HAZNET

S105093698 N/A

< 1/8 390 ft.

Distance (ft.) Elevation

Site

20321 LAKE FOREST #D-4 **EL TORO, CA 92630** 

HAZNET:

Gepaid: Tepaid:

CAL920743827 CAT000613976

Gen County: Tsd County: Orange Orange

Tons:

.0834

Category:

Liquids with halogenated organic compounds > 1000 mg/l

Disposal Method: Transfer Station MILENA BROWN - V.P. CORP

Contact:

(714) 454-8577

Telephone: Mailing Address:

20321 LAKE FOREST DR STE D4

LAKE FOREST, CA 92630

County

Orange

South 1/8-1/4 941 ft. Higher **WESTERN DIGITAL CORP** 20511 LAKE FOREST DR LAKE FOREST, CA 92630 FINDS

RCRIS-SQG 1004676765 CAR000089235

RCRIS:

Owner:

AMBERJACK L T D (309) 766-0442

EPA ID:

CAR000089235

Contact:

JAMES MONTEGUE

(949) 672-7713

Classification:

Small Quantity Generator

Used Oil Recyc: No

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Facility Registry System (FRS)

Resource Conservation and Recovery Act Information system (RCRAINFO)

А3 **ENE** 1/8-1/4 THE HOME DEPOT

20021 LAKE FOREST DR LAKE FOREST, CA 92630 **RCRIS-SQG** FINDS

1004675991 CAR000079657

1147 ft.

Higher

Site 1 of 2 in cluster A

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

THE HOME DEPOT (Continued)

1004675991

**HAZNET \$105087939** 

N/A

RCRIS:

Owner:

THE HOME DEPOT (770) 433-8211

EPA ID:

CAR000079657

Contact:

**ENVIRONMENTAL MANAGER** 

Classification: Small Quantity Generator

Used Oil Recyc: No

TSDF Activities: Not reported

Violation Status: No violations found

Other Pertinent Environmental Activity Identified at Site:

Facility Registry System (FRS)

Resource Conservation and Recovery Act Information system (RCRAINFO)

Α4 **HOME DEPOT #6668** ENE 20021 LAKE FOREST DR 1/8-1/4

1147 ft.

LAKE FOREST, CA 92620

Site 2 of 2 in cluster A Higher

HAZNET:

Gepaid: Tepaid:

CAC002319337 CAL000161743

Gen County: Tsd County:

Orange Santa Clara

Tons:

2.9190

Category: Disposal Method: Recycler

Waste oil and mixed oil

Contact:

HOME DEPOT

Telephone:

(000) 000-0000

Mailing Address:

1905 ASTON AVE STE 100

CARLSBAD, CA 92008

County

Orange

В5 MOBIL # 18-NLT NNE

1/8-1/4

27252 PORTOLA PKWY FOOTHILL RANCH, CA 92610

1237 ft. Higher

Site 1 of 3 in cluster B

State UST:

Facility ID: Total Tanks:

Region:

STATE

18393

Local Agency:

30000

**B**6

MOBIL #18-NLT

NNE 1/8-1/4 27252 PORTOLA PKWY FOOTHILL RANCH, CA

1237 ft.

Higher Site 2 of 3 in cluster B UST U003832021

UST

N/A

U003779351

N/A

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number **EPA ID Number** 

**B7 NNE**  MOBIL ON THE RUN 27252 PORTOLA PKWY FOOTHILL RANCH, CA 92610 HAZNET \$103978052 N/A

1/8-1/4 1237 ft. Higher

Site 3 of 3 in cluster B

HAZNET:

Gepaid: Tepaid:

CAL000171822 CAD982444481 Lakes

Gen County: Tsd County:

Tons:

San Bernardino .0750

Category:

Contaminated soil from site clean-ups Disposal Method: Transfer Station

Contact: Telephone: MOBIL CORP (800) 227-0707

Mailing Address:

27252 PORTOLA PKWY

FOOTHILL RANCH, CA 92610

County

Lakes

Gepaid: Tepaid:

CAL000171822 CAD008302903

Gen County:

Lakes

Tsd County: Tons:

Los Angeles

Category:

.0250

Contaminated soil from site clean-ups Disposal Method: Transfer Station

Contact:

MOBIL CORP (800) 227-0707

Telephone: Mailing Address:

27252 PORTOLA PKWY

FOOTHILL RANCH, CA 92610

County

Lakes

Gepaid: Tepaid:

CAL000171822 CAD028409019

Gen County:

Lakes

Tsd County:

Los Angeles

Tons:

.0750

Category: Unspecified organic liquid mixture Disposal Method: Treatment, Tank

Contact:

MOBIL CORP

Telephone:

(800) 227-0707

Mailing Address: 27252 PORTOLA PKWY FOOTHILL RANCH, CA 92610

County

Lakes

Gepaid:

CAL000171822

Tepaid:

181

Gen County: Tsd County:

Lakes 0

Tons:

0.01

Category:

Other inorganic solid waste

Contact:

Disposal Method: Transfer Station MOBIL CORP

Telephone:

(800) 227-0707

Mailing Address: 27252 PORTOLA PKWY

FOOTHILL RANCH, CA 92610

County

Lakes

Map ID MAP FINDINGS

Direction
Distance
Distance (ft.)
Elevation Site

Database(s)

EDR ID Number EPA ID Number

# MOBIL ON THE RUN (Continued)

S103978052

 Gepaid:
 CAL000171822

 Tepaid:
 CAD028409019

 Gen County:
 Lakes

Tsd County: Los Angeles
Tons: 0.1

Category: Contaminated soil from site clean-ups

Disposal Method: Transfer Station
Contact: MOBIL CORP
Telephone: (800) 227-0707

Mailing Address: 27252 PORTOLA PKWY

FOOTHILL RANCH, CA 92610

County Lakes

The CA HAZNET database contains 4 additional records for this site. Please contact your EDR Account Executive for more information.

South 1/4-1/2 1850 ft. Lower BEACON BAY CAR WASH 20602 LAKE FOREST DRIVE LAKE FOREST, CA 92630 LUST S105624601 N/A

LUST Region 8:

Region: 8

Substance: 8006619 Cross Street: Not reported

Regional Board: 08
Local Case Num: 02UT003
Facility Status: Case Closed
Staff: NOM
Lead Agency: Local Agency

Local Agency: Orange County Health Care Agency

Qty Leaked: Not reported County: Orange

Review Date: Not reported Confirm Leak: Not reported Workplan: 3/18/02 Prelim Assess: 3/18/02 Pollution Char: Not reported Remed Plan: Not reported Remed Action: Not reported Monitoring: Not reported 9/13/02 Close Date:

Cleanup Fund Id: Not reported
Discover Date: 01/04/2002
Enforcement Dt: 1/31/02
Enf Type: Not reported
Enter Date: 04/24/2002
Funding: Not reported
Staff Initials: JAM
How Discovered: FI

How Stopped: Close Tank Interim: Not reported

Lat/Lon: 33.662755 / -117.667306

Leak Cause: UNK
Leak Source: UNK
Beneficial: Not reported
MTBE Date: Not reported

MTBE Tested: NT

Max MTBE GW: Not reported GW Qualifies: Not reported Max MTBE Soil: Not reported Soil Qualifies: Not reported MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

**EDR ID Number** EPA ID Number

S105624601

U003659611

N/A

Cortese

LUST

# **BEACON BAY CAR WASH (Continued)**

Hydr Basin #:

Not reported

Operator:

Not reported

Oversight Prgm: LUST Priority:

Not reported

Work Suspended :Not reported

Responsible PartyBOB DECKER Well name:

Not reported

Distance From Lust:

447.435450698828814776131

Waste Disch Global Id:

Not reported

MTBE Class:

Waste Disch Assigned Name: Not reported

Case Type:

Global ID:

T0605999998 Not reported

How Stopped Date: Organization Name:

Contact Person:

Not reported Not reported

RP Address:

Confirm Leak:

Prelim Assess:

Remed Plan:

Monitoring:

Not reported

Not reported

Not reported

Not reported

MTBE Concentration:

3152 RED HILL, SUITE 230

MTBE Fuel:

Case Number:

083003899T

Water System Name:

Not reported

Summary:

Not reported

SSW 1/2-1 3124 ft. Lower

**CHEVRON** 

20731 LAKE FOREST DR

LAKE FOREST, CA 92630

State LUST:

Cross Street:

Not reported

Qty Leaked:

Not reported

Case Number Reg Board:

083003083T

Chemical:

8

Lead Agency: Local Agency:

Gasoline Local Agency

Case Type:

30000 Soil only

Status:

County:

Not reported

Review Date:

Orange

Workplan:

Not reported

Pollution Char:

Not reported Not reported

Remed Action:

Not reported

Close Date:

4/10/98

Release Date:

Not reported

Cleanup Fund Id: Not reported

Discover Date :

9/11/97

Enf Type:

Enforcement Dt: Not reported Not reported

Enter Date:

11/18/97

Funding:

Staff Initials:

Not reported

SAS

How Discovered: Not reported

How Stopped:

Not reported

Interim:

Not reported

Leak Cause:

Leak Source:

Not reported

MTBE Date:

Not reported Not reported Map ID
Direction
Distance
Distance (ft.)
Elevation Site

### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U003659611

### **CHEVRON** (Continued)

Max MTBE GW: Not reported

MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.

Priority: Not reported
Local Case #: Not reported
Beneficial: Not reported
Staff: TME
GW Qualifier: Not reported
Max MTBE Soil: Not reported

Max MTBE Soil : Not reported Soil Qualifier : Not reported Hydr Basin #: Not reported Operator : Not reported Not reported

Oversight Prgm: Local Oversight Program UST

Oversight Prgm: LOP
Review Date: 4/10/98
Stop Date: Not reported
Work Suspended: Not reported
Responsible PartyCHEVRON U. S. A.
RP Address: Not reported

RP Address: Not reported
Global Id: T0605902102
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: Not reported

Water System Name: Not reported Well Name: Not reported Distance To Lust: 4096.414053 Waste Discharge Global ID: Not reported Waste Disch Assigned Name: Not reported

## LUST Region 8:

Region: 8

Remed Action:

Substance: 8006619 Cross Street: Not reported

Confirm Leak:

Prelim Assess:

Remed Plan:

Monitoring:

Not reported

Not reported

Not reported

Not reported

Regional Board: 08
Local Case Num: 97UT037
Facility Status: Case Closed TME
Lead Agency: Local Agency

Local Agency: Orange County Health Care Agency

Not reported

Qty Leaked: Not reported
County: Orange
Review Date: Not reported
Workplan: Not reported
Pollution Char: Not reported

Close Date: 4/10/98
Cleanup Fund Id: Not reported
Discover Date: 09/11/1997
Enforcement Dt: Not reported
Enf Type: Not reported
Enter Date: 11/18/1997

Funding: Not reported Staff Initials: LL

How Discovered: Not reported How Stopped: Not reported Interim: Not reported

Lat/Lon: 33.6458268 / -117.6890547

Leak Cause: Not reported Leak Source: Not reported MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

**EDR ID Number EPA ID Number** 

U003659611

# **CHEVRON** (Continued)

Beneficial: Not reported MTBE Date: Not reported

MTBE Tested:

Max MTBE GW: Not reported Not reported GW Qualifies: Max MTBE Soil: Not reported Soil Qualifies: Not reported Not reported Hydr Basin #: Operator: Not reported Oversight Prgm: LOP

Priority: Not reported Work Suspended :Not reported Responsible PartyCHEVRON U. S. A. Well name: Not reported

Distance From Lust:

4096.41405293972127029648

Waste Disch Global Id:

Not reported

MTBE Class:

Waste Disch Assigned Name: Not reported

Case Type:

Global ID: T0605902102 Not reported How Stopped Date: Not reported Organization Name: Contact Person: Not reported

RP Address:

Not reported

MTBE Concentration: 0

MTBE Fuel:

083003083T Case Number: Water System Name: Not reported

Summary: Not reported

CORTESE:

Reg Id: 083003083T Region: CORTESE

Reg By: Leaking Underground Storage Tanks

# ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	diZ	Database(s)
EL TORO	\$102813305	PERSONAL TOUCH CLEANERS	21212 BAKE PARKWAYEET	92630	92630 HAZNET, CLEANERS
LAKE FOREST	\$103640784	METROPOLITAN WATER DIST OF STHRN CAL	20584 BAKE PARKWAY	92630	HAZNET
LAKE FOREST		DRYCLEAN EXPRESS	21212 BAKE PKWY STE E	92630	CLEANERS
LAKE FOREST	92259967	DIMENSION AVE OFF LAKE FOREST AVE.	DIMENSION AVE OFF LAKE FOREST AVE.		ERNS
LAKE FOREST	\$10525529	LAKE FOREST PUMP HOUSE ADDTION	3910 N LAKE BLVD		CA WDS
LAKE FOREST	1004675884	SANTA MARGARITA TIRE	20761 LAKE FOREST DR UNIT K	92630	RCRIS-SQG, FINDS
LAKE FOREST	\$105092820	ALL LEAGUE SPORTS PHOTOGRAPHY	20381 LAKE FOREST DR STE B7	92630	HAZNET
LAKE FOREST	S105094209	SANTA MARGARITA TIRE	20761 LAKE FOREST DR UNIT K	92630	HAZNET
LAKE FOREST	U001614697	SQUAW-WINN CORPORATION YARD	LAKE FOREST ROAD	92630	HIST UST
LAKE FOREST	90167333	MILL CREEK AND LAKE FOREST	MILL CREEK AND LAKE FOREST		ERNS
LAKE FOREST	S103974172	3103974172 LAKE FOREST ONE HOUR PHOTO	25432 TRABUCO STE 104	92630	HAZNET

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement

of the ASTM standard.

### FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/24/02 Date Made Active at EDR: 12/09/02

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 11/04/02

Elapsed ASTM days: 35

Date of Last EDR Contact: 11/04/02

### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 8

Telephone 215-814-5418 Telephone: 303-312-6774

**EPA Region 4** 

Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites

Source: EPA Telephone: N/A

Date of Government Version: 10/24/02 Date of Data Arrival at EDR: 11/04/02

Date Made Active at EDR: 12/09/02 Elapsed ASTM days: 35

Database Release Frequency: Semi-Annually Date of Last EDR Contact: 11/04/02

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA

Telephone: 703-413-0223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 08/15/02 Date Made Active at EDR: 10/28/02

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/23/02

Elapsed ASTM days: 35

Date of Last EDR Contact: 12/26/02

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 09/15/02 Date Made Active at EDR: 10/28/02

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/03/02

Elapsed ASTM days: 25

Date of Last EDR Contact: 12/26/02

**CORRACTS:** Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Data Arrival at EDR: 10/15/02 Date of Government Version: 09/29/02

Date Made Active at EDR: 12/26/02 Elapsed ASTM days: 72

Date of Last EDR Contact: 12/09/02 Database Release Frequency: Semi-Annually

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery

Act (RCRA).

Date of Government Version: 09/09/02

Date Made Active at EDR: 10/28/02

Database Release Frequency: Varies

Date of Data Arrival at EDR: 09/24/02

Elapsed ASTM days: 34

Date of Last EDR Contact: 12/26/02

ERNS: Emergency Response Notification System

Source: EPA/NTIS Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous

substances.

Date of Government Version: 12/31/01

Date of Data Arrival at EDR: 07/02/02 Date Made Active at EDR: 07/15/02 Elapsed ASTM days: 13

Database Release Frequency: Varies Date of Last EDR Contact: 10/28/02

### FEDERAL ASTM SUPPLEMENTAL RECORDS

**BRS:** Biennial Reporting System

Source: EPA/NTIS Telephone: 800-424-9346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG)

and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/99

Database Release Frequency: Biennially

Date of Last EDR Contact: 12/17/02

Date of Next Scheduled EDR Contact: 03/17/03

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: N/A Date of Last EDR Contact: N/A

Database Release Frequency: Varies Date of Next Scheduled EDR Contact: N/A

ROD: Records Of Decision

Source: EPA

Telephone: 703-416-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical

and health information to aid in the cleanup.

Date of Government Version: 12/21/01 Database Release Frequency: Annually Date of Last EDR Contact: 10/07/02 Date of Next Scheduled EDR Contact: 01/06/03

**DELISTED NPL:** National Priority List Deletions

Source: EPA Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the

NPL where no further response is appropriate.

Date of Government Version: 10/18/02

Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/04/02

Date of Next Scheduled EDR Contact: 02/03/03

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA Telephone: N/A

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/10/02

Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/07/02

Date of Next Scheduled EDR Contact: 01/06/03

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4555

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 07/31/02 Database Release Frequency: Annually Date of Last EDR Contact: 10/21/02

Date of Next Scheduled EDR Contact: 01/20/03

MLTS: Material Licensing Tracking System Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency,

EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/21/02 Database Release Frequency: Quarterly Date of Last EDR Contact: 10/08/02

Date of Next Scheduled EDR Contact: 01/06/03

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 09/10/02

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/03/03

Date of Next Scheduled EDR Contact: 03/31/03

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91

Date of Last EDR Contact: 11/25/02

Database Release Frequency: No Update Planned

Date of Next Scheduled EDR Contact: 02/24/03

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers

of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/20/02 Database Release Frequency: Annually Date of Last EDR Contact: 11/13/02

Date of Next Scheduled EDR Contact: 02/10/03

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/10/02

Date of Next Scheduled EDR Contact: 03/10/03

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-260-1531

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and

land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/00

Database Release Frequency: Annually

Date of Last EDR Contact: 12/26/02

Date of Next Scheduled EDR Contact: 03/24/03

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant

site.

Date of Government Version: 12/31/98

Date of Last EDR Contact: 12/10/02

Database Release Frequency: Every 4 Years

Date of Next Scheduled EDR Contact: 03/10/03

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 10/24/02

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/26/02

Date of Next Scheduled EDR Contact: 03/24/03

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/00

Date of Last EDR Contact: 10/22/02

Database Release Frequency: Annually Date of Next Scheduled EDR Contact; 01/20/03

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA,

TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the

Agency on a quarterly basis.

Date of Government Version: 10/24/02

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/26/02

Date of Next Scheduled EDR Contact: 03/24/03

# STATE OF CALIFORNIA ASTM STANDARD RECORDS

AWP: Annual Workplan Sites

Source: California Environmental Protection Agency

Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous

substance sites targeted for cleanup.

Date of Government Version: 10/04/02

Date Made Active at EDR: 10/23/02

Database Release Frequency: Annually

Date of Data Arrival at EDR: 10/07/02

Elapsed ASTM days: 16

Date of Last EDR Contact: 10/07/02

CAL-SITES: Calsites Database

Source: Department of Toxic Substance Control

Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California

EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 10/01/00

Date Made Active at EDR: 11/22/00

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/30/00

Elapsed ASTM days: 23

Date of Last EDR Contact: 10/08/02

CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services

Telephone: 916-845-8400

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material

incidents (accidental releases or spills).

Date of Government Version: 12/31/94

Date Made Active at EDR: 04/24/95

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 03/13/95

Elapsed ASTM days: 42

Date of Last EDR Contact: 11/25/02

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste

Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/01 Date Made Active at EDR: 07/26/01

Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/29/01

Elapsed ASTM days: 58

Date of Last EDR Contact: 10/28/02

NOTIFY 65: Proposition 65 Records

Source: State Water Resources Control Board

Telephone: 916-445-3846

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact

drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93
Date Made Active at EDR: 11/19/93

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93

Elapsed ASTM days: 18

Date of Last EDR Contact: 10/21/02

TOXIC PITS: Toxic Pits Cleanup Act Sites Source: State Water Resources Control Board

Telephone: 916-227-4364

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup

has not yet been completed.

Date of Government Version: 07/01/95 Date Made Active at EDR: 09/26/95

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95

Elapsed ASTM days: 27

Date of Last EDR Contact: 11/04/02

SWF/LF (SWIS): Solid Waste Information System Source: Integrated Waste Management Board

Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/13/02 Date Made Active at EDR: 10/08/02 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 09/16/02

Elapsed ASTM days: 22

Date of Last EDR Contact: 12/17/02

WMUDS/SWAT: Waste Management Unit Database Source: State Water Resources Control Board

Telephone: 916-227-4448

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/00 Date Made Active at EDR: 05/10/00 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 04/10/00 Elapsed ASTM days: 30 Date of Last EDR Contact: 12/10/02

LUST: Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board

Telephone: 916-341-5740

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 07/11/02 Date Made Active at EDR: 09/03/02 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 07/18/02

Elapsed ASTM days: 47

Date of Last EDR Contact: 10/11/02

CA BOND EXP. PLAN: Bond Expenditure Plan Source: Department of Health Services

Telephone: 916-255-2118

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/89 Date Made Active at EDR: 08/02/94

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94

Elapsed ASTM days: 6

Date of Last EDR Contact: 05/31/94

CA UST:

UST: Active UST Facilities Source: SWRCB Telephone: 916-341-5700

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 01/17/02 Date Made Active at EDR: 02/12/02

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 01/21/02

Elapsed ASTM days: 22

Date of Last EDR Contact: 10/16/02

VCP: Voluntary Cleanup Program Properties Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for

DTSC's costs.

Date of Government Version: 10/10/02

Date Made Active at EDR: 10/23/02 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 10/14/02

Elapsed ASTM days: 9

Date of Last EDR Contact: 10/14/02

INDIAN UST: Underground Storage Tanks on Indian Land

Source: EPA Region 9 Telephone: 415-972-3368

Date of Government Version: N/A Date Made Active at EDR: N/A Database Release Frequency: Varies Date of Data Arrival at EDR: N/A Elapsed ASTM days: 0 Date of Last EDR Contact: N/A

CA FID UST: Facility Inventory Database

Source: California Environmental Protection Agency

Telephone: 916-445-6532

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/94 Date Made Active at EDR: 09/29/95

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95

Elapsed ASTM days: 24

Date of Last EDR Contact: 12/28/98

HIST UST: Hazardous Substance Storage Container Database

Source: State Water Resources Control Board

Telephone: 916-341-5700

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county

source for current data.

Date of Government Version: 10/15/90 Date Made Active at EDR: 02/12/91

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91

Elapsed ASTM days: 18

Date of Last EDR Contact: 07/26/01

# STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Petroleum Storage Tank Facilities Source: State Water Resources Control Board

Telephone: 916-227-4382

Registered Aboveground Storage Tanks. Date of Government Version: 11/20/02

Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/04/02

Date of Next Scheduled EDR Contact: 02/03/03

**CLEANERS:** Cleaner Facilities

Source: Department of Toxic Substance Control

Telephone: 916-225-0873

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes:

power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries

and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and

garment services.

Date of Government Version: 03/18/02

Database Release Frequency: Annually

Date of Last EDR Contact: 10/07/02

Date of Next Scheduled EDR Contact: 01/06/03

CA WDS: Waste Discharge System

Source: State Water Resources Control Board

Telephone: 916-657-1571

Sites which have been issued waste discharge requirements.

Date of Government Version: 09/16/02 Database Release Frequency: Quarterly Date of Last EDR Contact: 12/26/02

Date of Next Scheduled EDR Contact: 03/24/03

**DEED:** List of Deed Restrictions

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe

exposures to hazardous substances and wastes.

Date of Government Version: 10/04/02

Date of Last EDR Contact: 10/07/02

Database Release Frequency: Semi-Annually

Date of Next Scheduled EDR Contact: 01/06/03

HAZNET: Hazardous Waste Information System Source: California Environmental Protection Agency

Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/00 Database Release Frequency: Annually

Date of Last EDR Contact: 11/12/02

Date of Next Scheduled EDR Contact: 02/10/03

# **LOCAL RECORDS**

# ALAMEDA COUNTY:

# Local Oversight Program Listing of UGT Cleanup Sites

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Date of Government Version: 12/02/02 Database Release Frequency: Semi-Annually Date of Last EDR Contact: 10/28/02

Date of Next Scheduled EDR Contact: 01/27/03

**Underground Tanks** 

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Date of Government Version: 11/26/02 Database Release Frequency: Semi-Annually Date of Last EDR Contact: 10/28/02

Date of Next Scheduled EDR Contact: 01/27/03

### **CONTRA COSTA COUNTY:**

Site List

Source: Contra Costa Health Services Department

Telephone: 925-646-2286

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/05/02 Date of Last EDR Contact: 12/02/02

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 03/03/03

FRESNO COUNTY:

**CUPA Resources List** 

Source: Dept. of Community Health

Telephone: 559-445-3271

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials,

operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/31/02

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/12/02

Date of Next Scheduled EDR Contact: 02/10/03

KERN COUNTY:

Underground Storage Tank Sites & Tanks Listing

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700

Kern County Sites and Tanks Listing.

Date of Government Version: 06/01/02

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/02/02

Date of Next Scheduled EDR Contact: 03/03/03

LOS ANGELES COUNTY:

List of Solid Waste Facilities

Source: La County Department of Public Works

Telephone: 818-458-5185

Date of Government Version: 10/28/02

Database Release Frequency: Varies

Date of Last EDR Contact: 11/21/02

Date of Next Scheduled EDR Contact: 02/17/03

City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department

Telephone: 310-607-2239

Date of Government Version: 11/01/02

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/18/02

Date of Next Scheduled EDR Contact: 02/17/03

City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department

Telephone: 562-570-2543

Date of Government Version: 05/30/02

Database Release Frequency: Annually

Date of Last EDR Contact: 11/25/02

Date of Next Scheduled EDR Contact: 02/24/03

TC910256.3s Page GR-9

City of Torrance Underground Storage Tank

Source: City of Torrance Fire Department

Telephone: 310-618-2973

Date of Government Version: 08/01/02

Database Release Frequency: Semi-Annually

City of Los Angeles Landfills

Source: Engineering & Construction Division

Telephone: 213-473-7869

Date of Government Version: 03/01/02

Database Release Frequency: Varies

**HMS: Street Number List** 

Source: Department of Public Works

Telephone: 626-458-3517

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 08/29/02

Database Release Frequency: Semi-Annually

Site Mitigation List

Source: Community Health Services

Telephone: 323-890-7806

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/28/02

Database Release Frequency: Annually

San Gabriel Valley Areas of Concern

Source: EPA Region 9

Telephone: 415-972-3178

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/29/99

Date of Last EDR Contact: 11/18/02

Date of Last EDR Contact: 12/17/02

Date of Last EDR Contact: 11/18/02

Date of Last EDR Contact: 11/18/02

Date of Next Scheduled EDR Contact: 02/17/03

Date of Next Scheduled EDR Contact: 03/17/03

Date of Next Scheduled EDR Contact: 02/17/03

Date of Next Scheduled EDR Contact: 02/17/03

Date of Next Scheduled EDR Contact: N/A

MARIN COUNTY:

**Underground Storage Tank Sites** 

Source: Public Works Department Waste Management

Telephone: 415-499-6647

Currently permitted USTs in Marin County.

Date of Government Version: 08/06/02

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/04/02

Date of Next Scheduled EDR Contact: 02/03/03

NAPA COUNTY:

Sites With Reported Contamination

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269

Date of Government Version: 09/30/02

Database Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management Telephone: 707-253-4269

Date of Last EDR Contact: 12/30/02

Date of Next Scheduled EDR Contact: 03/31/03

Date of Government Version: 09/30/02

Database Release Frequency: Annually

Date of Last EDR Contact: 12/30/02

Date of Next Scheduled EDR Contact: 03/31/03

Date of Next Scheduled EDR Contact: 03/10/03

Date of Last EDR Contact: 12/09/02

**ORANGE COUNTY:** 

List of Underground Storage Tank Cleanups

Source: Health Care Agency Telephone: 714-834-3446

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/27/01 Date of Last EDR Contact: 12/09/02

Database Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Source: Health Care Agency Telephone: 714-834-3446

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/27/01

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 03/10/03

List of Industrial Site Cleanups

Source: Health Care Agency Telephone: 714-834-3446

Petroleum and non-petroleum spills.

Date of Government Version: 10/24/00 Date of Last EDR Contact: 12/09/02

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 03/10/03

PLACER COUNTY:

Master List of Facilities

Source: Placer County Health and Human Services

Telephone: 530-889-7312

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 10/22/02 Date of Last EDR Contact: 12/26/02

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 03/24/03

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Source: Department of Public Health

Telephone: 909-358-5055

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 09/26/02 Date of Last EDR Contact: 10/21/02

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/20/03

**Underground Storage Tank Tank List** 

Source: Health Services Agency Telephone: 909-358-5055

Date of Government Version: 09/04/02

Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/21/02

Date of Next Scheduled EDR Contact: 01/20/03

TC910256.3s Page GR-11

### **SACRAMENTO COUNTY:**

### **CS - Contaminated Sites**

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Date of Government Version: 06/11/02

Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/04/02

Date of Next Scheduled EDR Contact: 02/03/03

### **ML - Regulatory Compliance Master List**

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks,

waste generators.

Date of Government Version: 06/11/02 Database Release Frequency: Quarterly Date of Last EDR Contact: 11/04/02

Date of Next Scheduled EDR Contact: 02/03/03

### SAN BERNARDINO COUNTY:

### **Hazardous Material Permits**

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers,

hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 06/27/02

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/30/02

Date of Next Scheduled EDR Contact: 03/10/03

### SAN DIEGO COUNTY:

# Solid Waste Facilities

Source: Department of Health Services

Telephone: 619-338-2209

San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00

Database Release Frequency: Varies

Date of Last EDR Contact: 11/25/02

Date of Next Scheduled EDR Contact: 02/24/03

### Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division

Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 03/31/02 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/09/02

Date of Next Scheduled EDR Contact: 01/06/03

### SAN FRANCISCO COUNTY:

**Local Oversite Facilities** 

Source: Department Of Public Health San Francisco County

Telephone: 415-252-3920

Date of Last EDR Contact: 12/09/02 Date of Government Version: 09/16/02

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 03/10/03

**Underground Storage Tank Information** Source: Department of Public Health

Telephone: 415-252-3920

Date of Government Version: 09/16/02 Date of Last EDR Contact: 12/09/02

Date of Next Scheduled EDR Contact: 03/10/03 Database Release Frequency: Quarterly

SAN MATEO COUNTY:

**Fuel Leak List** 

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Date of Government Version: 10/28/02 Date of Last EDR Contact: 10/28/02

Date of Next Scheduled EDR Contact: 01/27/03 Database Release Frequency: Semi-Annually

**Business Inventory** 

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 05/01/02 Date of Last EDR Contact: 01/14/02

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 01/13/03

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District

Telephone: 408-265-2600

Date of Government Version: 07/23/02 Date of Last EDR Contact: 12/30/02

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 03/31/03

**Hazardous Material Facilities** 

Source: City of San Jose Fire Department

Telephone: 408-277-4659

Date of Government Version: 01/03/02 Date of Last EDR Contact: 12/09/02

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 03/10/03

**SOLANO COUNTY:** 

Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management

Telephone: 707-421-6770

Date of Government Version: 06/01/02

Date of Last EDR Contact: 12/16/02 Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 03/17/03

**Underground Storage Tanks** 

Source: Solano County Department of Environmental Management

Telephone: 707-421-6770

Date of Government Version: 06/01/02 Database Release Frequency: Quarterly Date of Last EDR Contact: 12/16/02 Date of Next Scheduled EDR Contact: 03/17/03

# SONOMA COUNTY:

Leaking Underground Storage Tank Sites

Source: Department of Health Services

Telephone: 707-565-6565

Date of Government Version: 11/29/01

Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/28/02

Date of Next Scheduled EDR Contact: 01/27/03

### SUTTER COUNTY:

**Underground Storage Tanks** 

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500

Date of Government Version: 07/01/01

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/21/02

Date of Next Scheduled EDR Contact: 01/06/03

### **VENTURA COUNTY:**

Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division

Telephone: 805-654-2813

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 09/01/02

Database Release Frequency: Annually

Date of Last EDR Contact: 11/25/02

Date of Next Scheduled EDR Contact: 02/24/03

Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division

Telephone: 805-654-2813

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 09/04/02

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/17/02

Date of Next Scheduled EDR Contact: 03/17/03

**Underground Tank Closed Sites List** 

Source: Environmental Health Division

Telephone: 805-654-2813

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 10/21/02 Date of Last EDR Contact: 10/14/02

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/13/03

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste

Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/13/02 Database Release Frequency: Quarterly Date of Last EDR Contact: 12/17/02

Date of Next Scheduled EDR Contact: 03/17/03

TC910256.3s Page GR-14

### YOLO COUNTY:

**Underground Storage Tank Comprehensive Facility Report** 

Source: Yolo County Department of Health

Telephone: 530-666-8646

Date of Government Version: 10/28/02 Date of Last EDR Contact: 10/21/02

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 01/20/03

California Regional Water Quality Control Board (RWQCB) LUST Records

LUST REG 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)

Telephone: 707-576-2220

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information,

please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/01 Date of Last EDR Contact: 11/25/02

Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 02/24/03

LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457

Date of Government Version: 07/01/02 Date of Last EDR Contact: 10/14/02

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/13/03

LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147

Date of Government Version: 11/18/02 Date of Last EDR Contact: 11/18/02

Database Release Frequency: Quarterly

Date of Next Scheduled EDR Contact: 02/17/03

LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Telephone: 213-266-6600

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control

Board's LUST database.

Date of Government Version: 08/09/01 Date of Last EDR Contact: 12/30/02

Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 03/31/03

LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-255-3125

Date of Government Version: 10/01/02 Date of Last EDR Contact: 10/08/02

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/06/03

LUST REG 6L: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Lahontan Region (6)

Telephone: 916-542-5424

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 01/02/02 Date of Last EDR Contact: 10/08/02

Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 01/06/03

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 760-346-7491

Date of Government Version: 10/25/02 Database Release Frequency: Quarterly Date of Last EDR Contact: 10/08/02

Date of Next Scheduled EDR Contact: 01/06/03

LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Telephone: 760-346-7491

Date of Government Version: 07/02/02 Database Release Frequency: Semi-Annually Date of Last EDR Contact: 12/30/02

Date of Next Scheduled EDR Contact: 03/31/03

LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-4498

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer

to the State Water Resources Control Board's LUST database.

Date of Government Version: 12/02/02

Date of Last EDR Contact: 11/13/02

Date of Next Scheduled EDR Contact: 02/10/03

LUST REG 9: Leaking Underground Storage Tank Report

Database Release Frequency: No Update Planned

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources

Control Board's LUST database.

Date of Government Version: 03/01/01

Date of Last EDR Contact: 10/21/02

Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 01/20/03

# California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)

Telephone: 707-576-2220

Date of Government Version: 02/01/01

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/25/02

Date of Next Scheduled EDR Contact: 02/24/03

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 07/01/02 Database Release Frequency: Quarterly Date of Last EDR Contact: 10/14/02

Date of Next Scheduled EDR Contact: 01/13/03

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 11/18/02

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/18/02

Date of Next Scheduled EDR Contact: 02/17/03

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 08/01/02 Database Release Frequency: Quarterly Date of Last EDR Contact: 10/28/02 Date of Next Scheduled EDR Contact: 01/27/03

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-855-3075

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 10/01/02 Database Release Frequency: Semi-Annually Date of Last EDR Contact: 10/08/02 Date of Next Scheduled EDR Contact: 01/06/03

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583

Date of Government Version: 07/19/01 Database Release Frequency: Semi-Annually Date of Last EDR Contact: 10/09/02
Date of Next Scheduled EDR Contact: 01/06/03

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing Source: California Region Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-3298

Date of Government Version: 06/01/02 Database Release Frequency: Semi-Annually Date of Last EDR Contact: 10/07/02 Date of Next Scheduled EDR Contact: 01/06/03

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980

Date of Government Version: 03/01/02 Database Release Frequency: Annually Date of Last EDR Contact: 12/02/02

Date of Next Scheduled EDR Contact: 03/03/03

# **EDR PROPRIETARY HISTORICAL DATABASES**

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

# Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

# STATE OF CALIFORNIA BROWNFIELDS DATABASES RECORDS

VCP: Voluntary Cleanup Program Properties Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/10/02 Database Release Frequency: Quarterly Date of Last EDR Contact: 10/14/02

Date of Next Scheduled EDR Contact: 01/06/03

# **GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines/Electrical Transmission Lines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

### STREET AND ADDRESS INFORMATION

© 2003 Geographic Data Technology, Inc., Rel. 07/2001. This product contains proprietary and confidential property of Geographic Data Technology, Inc. Unauthorized use, including copying for other than testing and standard backup procedures, of this product is expressly prohibited.

### GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

LAKE FOREST LAND PURCHASE SWC OF LAKE FOREST DRIVE LAKE FOREST, CA 92610

### TARGET PROPERTY COORDINATES

Latitude (North): 33.673599 - 33° 40' 25.0" Longitude (West): 117.661102 - 117° 39' 40.0"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 438714.4 UTM Y (Meters): 3725969.0

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

### **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

### TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property:

2433117-F6 EL TORO, CA

Source: USGS 7.5 min quad index

### **GENERAL TOPOGRAPHIC GRADIENT AT TARGET PROPERTY**

Target Property:

General SSW

Source: General Topographic Gradient has been determined from the USGS 1 Degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### **FEMA FLOOD ZONE**

FEMA Flood

**Target Property County** 

Electronic Data

ORANGE, CA

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

06059C0050F

Additional Panels in search area:

Not Reported

NATIONAL WETLAND INVENTORY

**NWI Electronic** 

NWI Quad at Target Property

Data Coverage Not Available

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data\*:

Search Radius: Status:

2.0 miles Not found

### **AQUIFLOW®**

Search Radius: 2.000 Miles.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID

LOCATION FROM TP

GENERAL DIRECTION **GROUNDWATER FLOW** 

Not Reported

### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

### **ROCK STRATIGRAPHIC UNIT**

### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratifed Sequence

Era: System: Cenozoic

Tertiary

Series:

Eocene

Code:

(decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:

**CALLEGUAS** 

Soil Surface Texture:

clay loam

Hydrologic Group:

Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class:

Well drained. Soils have intermediate water holding capacity. Depth to

water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min:

> 8 inches

Depth to Bedrock Max:

> 20 inches

Soil Layer Information							
	Bou	ındary		Classi	fication		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	16 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 8.40 Min: 7.90
2	16 inches	20 inches	weathered bedrock	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: clay

gravelly - loam stony - loam

loam

Surficial Soil Types: clay

gravelly - loam

stony - loam

loam

Shallow Soil Types: clay

silty clay loam

Deeper Soil Types:

sandy clay loam

stratified

### ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

DATABASE

SEARCH DISTANCE (miles)

Federal USGS

1.000

Federal FRDS PWS

Nearest PWS within 1 mile

State Database

1.000

### FEDERAL USGS WELL INFORMATION

MAP ID

WELL ID

LOCATION FROM TP

No Wells Found

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID

WELL ID

LOCATION FROM TP

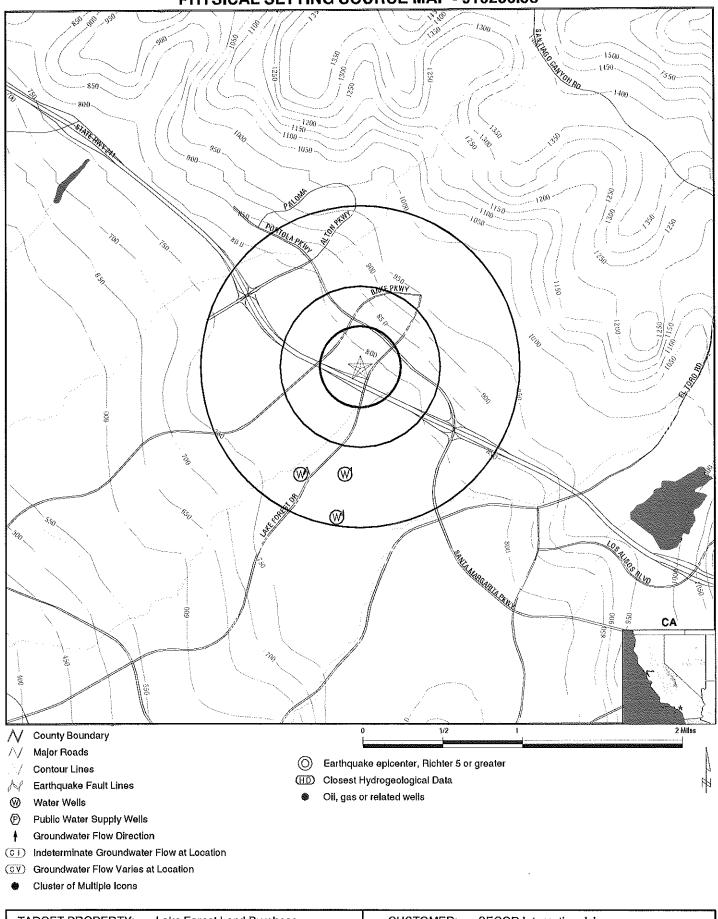
No PWS System Found

Note: PWS System location is not always the same as well location.

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	7044	1/2 - 1 Mile South
A2	7045	1/2 - 1 Mile SSW
A3	7043	1/2 - 1 Mile SSW
4	7046	1/2 - 1 Mile South

# PHYSICAL SETTING SOURCE MAP - 910256.3s



TARGET PROPERTY: Lake Forest Land Purchase ADDRESS: SWC of Lake Forest Drive Lake Forest CA 92610 33.6736 / 117.6611

CUSTOMER: SECOR International, Inc. CONTACT: Peter Shipley 910256.3s

DATE: January 13, 2003 7:42 pm

Copyright © 2003 EDR, Inc. © 2003 GDT, Inc. Rel. 07/2002, All Rights Reserved.

Map ID Direction Distance Elevation			Database	EDR ID Number
1 South 1/2 - 1 Mile Higher			CA WELLS	7044
Water System Information Prime Station Code: FRDS Number: District Number: Water Type: Source Lat/Long: Source Name: System Number: System Name: Organization That Op	06S/08W-12J01 S 3010091003 08 Well/Groundwater 333950.0 1173943.0 WELL 03 3010091 LOS ALISOS WD	User ID: County: Station Type: Well Status: Precision:	TEE Orange WELL/AMBNT/MUN/INT/ Active Untreated 10 Feet (1/10 Second)	AKE
Pop Served: Area Served:	EL TORO 92630 38000 EL TORO	Connections:	11645	
Sample Information: * Or Sample Collected: Chemical:	nly Findings Above Detection Level A 03/06/1995 ODOR THRESHOLD @ 60 C	re Listed Findings:	4.000 TON	
Sample Collected: Chemical:	03/06/1995 SPECIFIC CONDUCTANCE	Findings:	1120.000 UMHO	
Sample Collected: Chemical:	03/06/1995 PH (LABORATORY)	Findings:	7.900	
Sample Collected: Chemical:	03/06/1995 TOTAL ALKALINITY (AS CACO3)	Findings:	185.000 MG/L	
Sample Collected: Chemical:	03/06/1995 BICARBONATE ALKALINITY	Findings:	225.000 MG/L	
Sample Collected: Chemical:	03/06/1995 CARBONATE ALKALINITY	Findings:	1.160 MG/L	
Sample Collected: Chemical:	03/06/1995 TOTAL HARDNESS (AS CACO3)	Findings:	308.000 MG/L	
Sample Collected: Chemical:	03/06/1995 CALCIUM	Findings:	87.000 MG/L	
Sample Collected: Chemical:	03/06/1995 MAGNESIUM	Findings:	22.000 MG/L	
Sample Collected: Chemical:	03/06/1995 SODIUM	Findings:	109.000 MG/L	
Sample Collected: Chemical:	03/06/1995 POTASSIUM	Findings:	4.100 MG/L	
Sample Collected: Chemical:	03/06/1995 CHLORIDE	Findings:	65.000 MG/L	
Sample Collected: Chemical:	03/06/1995 FLUORIDE (TEMPERATURE DEPEN	Findings: DENT)	.230 MG/L	
Sample Collected: Chemical:	03/06/1995 TOTAL DISSOLVED SOLIDS	Findings:	720.000 MG/L	
Sample Collected:	03/06/1995	Findings:	.014 MG/L	

HYDROXIDE ALKALINITY

Chemical:

Sample Collected: Chemical:	03/06/1995 NITRATE (AS NO3)	Findings:	3.960 MG/L
Sample Collected: Chemical:	03/06/1995 TURBIDITY (LAB)	Findings:	.500 NTU
Sample Collected: Chemical:	06/29/1995 GROSS ALPHA	Findings:	2.200 PCI/L
Sample Collected: Chemical:	06/29/1995 GROSS ALPHA COUNTING ERROR	Findings:	2.000 PCI/L
Sample Collected: Chemical:	06/29/1995 GROSS BETA	Findings:	4.600 PCI/L
Sample Collected: Chemical:	06/29/1995 GROSS BETA COUNTING ERROR	Findings:	1.900 PCI/L
Sample Collected: Chemical:	08/16/1995 GROSS ALPHA	Findings:	1.800 PCI/L
Sample Collected: Chemical:	08/16/1995 GROSS ALPHA COUNTING ERROR	Findings:	2.100 PCI/L
Sample Collected: Chemical:	08/16/1995 GROSS BETA COUNTING ERROR	Findings:	2.000 PCI/L
Sample Collected: Chemical:	11/16/1995 GROSS ALPHA	Findings:	1.700 PCI/L
Sample Collected: Chemical:	11/16/1995 GROSS ALPHA COUNTING ERROR	Findings:	3.000 PCI/L
Sample Collected: Chemical:	11/16/1995 GROSS BETA	Findings:	4.100 PCI/L
Sample Collected: Chemical:	11/16/1995 GROSS BETA COUNTING ERROR	Findings:	1.800 PCI/L.
Sample Collected: Chemical:	03/28/1996 SPECIFIC CONDUCTANCE	Findings:	1090.000 UMHO
Sample Collected: Chemical:	03/28/1996 PH (LABORATORY)	Findings:	7.800
Sample Collected: Chemical:	03/28/1996 TOTAL ALKALINITY (AS CACO3)	Findings:	180.000 MG/L
Sample Collected: Chemical:	03/28/1996 BICARBONATE ALKALINITY	Findings:	219.000 MG/L
Sample Collected: Chemical:	03/28/1996 CARBONATE ALKALINITY	Findings:	.898 MG/L
Sample Collected: Chemical:	03/28/1996 TOTAL HARDNESS (AS CACO3)	Findings:	323.000 MG/L
Sample Collected: Chemical:	03/28/1996 CALCIUM	Findings:	93.000 MG/L
Sample Collected: Chemical:	03/28/1996 MAGNESIUM	Findings:	22.000 MG/L
Sample Collected: Chemical:	03/28/1996 SODIUM	Findings:	110.000 MG/L
Sample Collected: Chemical:	03/28/1996 POTASSIUM	Findings:	4.200 MG/L
Sample Collected: Chemical:	03/28/1996 CHLORIDE	Findings:	63.000 MG/L
Sample Collected: Chemical:	03/28/1996 FLUORIDE (TEMPERATURE DEPEN	Findings: IDENT)	.240 MG/L

Sample Collected:

03/28/1996

Findings:

3.700 UG/L

Chemical:

**ARSENIC** 

03/28/1996

Sample Collected: Chemical:

SELENIUM

Findings:

8.000 UG/L

Sample Collected:

03/28/1996 TOTAL DISSOLVED SOLIDS Findings:

700.000 MG/L

Chemical: Sample Collected:

03/28/1996

Findings:

.700

Chemical:

LANGELIER INDEX @ 60 C

Sample Collected:

03/28/1996

Findings:

.011 MG/L

Chemical:

HYDROXIDE ALKALINITY

5.280 MG/L

Sample Collected: Chemical:

03/28/1996 NITRATE (AS NO3) Findings:

Sample Collected:

Chemical:

03/28/1996 TURBIDITY (LAB) Findings:

.750 NTU

1/2 - 1 Mile Lower

**CA WELLS** 7045

Water System Information:

Prime Station Code:

06S/08W-12L02 S 3010091004

User ID: County:

TEE

FRDS Number: District Number:

80

Station Type:

Orange WELL/AMBNT/MUN/INTAKE

Water Type: Source Lat/Long: Well/Groundwater 333950.0 1174000.0 Well Status: Precision:

Active Untreated 10 Feet (1/10 Second)

Source Name: System Number: WELL 04 3010091

System Name:

LOS ALISOS WD Organization That Operates System:

P O BOX 699

Pop Served:

EL TORO 92630 38000

Area Served:

**EL TORO** 

Connections:

11645

SSW 1/2 - 1 Mile Lower

**CA WELLS** 7043

Water System Information:

Prime Station Code: FRDS Number:

06S/08W-01N01 S

3010091005

User ID: County:

TEE Orange

District Number:

08

Well/Groundwater

Station Type: Well Status: Precision:

WELL/AMBNT/MUN/INTAKE/SUPPLY Active Untreated

0.5 Mile (30 Seconds)

Water Type: Source Lat/Long:

333950.0 1174000.0

Source Name: System Number: WELL 07 3010091

LOS ALISOS WD System Name: Organization That Operates System:

P O BOX 699

Pop Served: Area Served: **EL TORO 92630** 38000 **EL TORO** 

Connections:

11645

Sample Information: Sample Collected: Chemical:	* Only Findings Above Detection Level 08/16/1995 COLOR	el Are Listed Findings:	5.000 UNITS
Sample Collected: Chemical:	08/16/1995 SPECIFIC CONDUCTANCE	Findings:	765.000 UMHO
Sample Collected: Chemical:	08/16/1995 PH (LABORATORY)	Findings:	8.000
Sample Collected: Chemical:	08/16/1995 TOTAL ALKALINITY (AS CACO3)	Findings:	180.000 MG/L
Sample Collected: Chemical:	08/16/1995 BICARBONATE ALKALINITY	Findings:	219.000 MG/L
Sample Collected: Chemical:	08/16/1995 CARBONATE ALKALINITY	Findings:	1.420 MG/L
Sample Collected: Chemical:	08/16/1995 TOTAL HARDNESS (AS CACO3)	Findings:	175.000 MG/L
Sample Collected: Chemical:	08/16/1995 CALCIUM	Findings:	52.000 MG/L
Sample Collected: Chemical:	08/16/1995 MAGNESIUM	Findings:	11.000 MG/L
Sample Collected: Chemical:	08/16/1995 SODIUM	Findings:	105.000 MG/L
Sample Collected: Chemical:	08/16/1995 POTASSIUM	Findings:	3.500 MG/L
Sample Collected: Chemical:	08/16/1995 CHLORIDE	Findings:	53.000 MG/L
Sample Collected: Chemical:	08/16/1995 FLUORIDE (TEMPERATURE DEP	Findings: ENDENT)	.180 MG/L
Sample Collected: Chemical:	08/16/1995 GROSS ALPHA	Findings:	2.400 PCI/L
Sample Collected: Chemical:	08/16/1995 GROSS ALPHA COUNTING ERRO	Findings: DR	1.900 PCI/L
Sample Collected: Chemical:	08/16/1995 GROSS BETA	Findings:	4.900 PCI/L
Sample Collected: Chemical:	08/16/1995 GROSS BETA COUNTING ERROF	Findings: R	1.800 PCI/L
Sample Collected: Chemical:	08/16/1995 TOTAL DISSOLVED SOLIDS	Findings:	490.000 MG/L
Sample Collected: Chemical:	08/16/1995 LANGELIER INDEX @ 60 C	Findings:	.600
Sample Collected: Chemical:	08/16/1995 HYDROXIDE ALKALINITY	Findings:	.017 MG/L
Sample Collected: Chemical:	08/16/1995 ASBESTOS	Findings:	.220 MFL
Sample Collected: Chemical:	08/16/1995 TURBIDITY (LAB)	Findings:	.950 NTU
Sample Collected: Chemical:	11/16/1995 GROSS ALPHA	Findings:	2.900 PCI/L
Sample Collected: Chemical:	11/16/1995 GROSS ALPHA COUNTING ERRO	Findings: DR	3.000 PCI/L

Sample Collected: Chemical:	11/16/1995 GROSS BETA COUNTING ERROR	Findings:	1.500 PCI/L
Sample Collected: Chemical:	11/16/1995 RADIUM 226	Findings:	.700 PCI/L
Sample Collected: Chemical:	11/16/1995 RADIUM 226 COUNTING ERROR	Findings:	.400 PCI/L
Sample Collected: Chemical:	03/28/1996 COLOR	Findings:	20.000 UNITS
Sample Collected: Chemical:	03/28/1996 ODOR THRESHOLD @ 60 C	Findings:	3.000 TON
Sample Collected: Chemical:	03/28/1996 SPECIFIC CONDUCTANCE	Findings:	579.000 UMHO
Sample Collected: Chemical:	03/28/1996 PH (LABORATORY)	Findings:	7.700
Sample Collected: Chemical:	03/28/1996 TOTAL ALKALINITY (AS CACO3)	Findings:	185.000 MG/L
Sample Collected: Chemical:	03/28/1996 BICARBONATE ALKALINITY	Findings:	225.000 MG/L
Sample Collected: Chemical:	03/28/1996 CARBONATE ALKALINITY	Findings:	.733 MG/L
Sample Collected: Chemical:	03/28/1996 TOTAL HARDNESS (AS CACO3)	Findings:	180.000 MG/L
Sample Collected: Chemical:	03/28/1996 CALCIUM	Findings:	59.000 MG/L
Sample Collected: Chemical:	03/28/1996 MAGNESIUM	Findings:	8.000 MG/L
Sample Collected: Chemical:	03/28/1996 SODIUM	Findings:	50.000 MG/L
Sample Collected: Chemical:	03/28/1996 POTASSIUM	Findings:	2.400 MG/L
Sample Collected: Chemical:	03/28/1996 CHLORIDE	Findings:	50.000 MG/L
Sample Collected: Chemical:	03/28/1996 FLUORIDE (TEMPERATURE DEPEN	Findings: DENT)	'.260 MG/L
Sample Collected: Chemical:	03/28/1996 ARSENIC	Findings:	3.700 UG/L
Sample Collected: Chemical:	03/28/1996 IRON	Findings:	1300.000 UG/L
Sample Collected: Chemical:	03/28/1996 MANGANESE	Findings:	41.000 UG/L
Sample Collected: Chemical:	03/28/1996 RADIUM 226	Findings:	.866 PCI/L
Sample Collected: Chemical:	03/28/1996 RADIUM 226 COUNTING ERROR	Findings:	.530 PCI/L
Sample Collected: Chemical:	03/28/1996 TOTAL DISSOLVED SOLIDS	Findings:	360.000 MG/L
Sample Collected: Chemical:	03/28/1996 LANGELIER INDEX @ 60 C	Findings:	.400
Sample Collected: Chemical:	03/28/1996 HYDROXIDE ALKALINITY	Findings:	.009 MG/L

Sample Collected:

03/28/1996

Findings:

14.000 NTU

Chemical:

Chemical:

TURBIDITY (LAB)

Sample Collected:

03/28/1996

URANIUM COUNTING ERROR

Findings:

.014 PCI/L

South 1/2 - 1 Mile Higher

**CA WELLS** 7046

Water System Information:

Prime Station Code:

06S/08W-12Q01 S

User ID:

TEE Orange

FRDS Number: District Number: 3010091002 80

County: Station Type:

WELL/AMBNT/MUN/INTAKE

Water Type: Source Lat/Long: Well/Groundwater 333936.0 1173946.0 Well Status: Precision:

Active Untreated 10 Feet (1/10 Second)

Source Name: System Number:

WELL 02 3010091

LOS ALISOS WD System Name: Organization That Operates System:

P O BOX 699

Pop Served:

**EL TORO 92630** 38000

Connections:

11645

Area Served: **EL TORO** 

Sample Information: \* Only Findings Above Detection Level Are Listed Sample Collected:

03/06/1995

Chemical:

ODOR THRESHOLD @ 60 C

Findings:

3.000 TON

Sample Collected: Chemical:

03/06/1995 SPECIFIC CONDUCTANCE Findings:

870.000 UMHO

Sample Collected:

03/06/1995

7.900

Chemical:

PH (LABORATORY)

Findings:

Sample Collected:

03/06/1995

Findings:

170.000 MG/L

Chemical:

TOTAL ALKALINITY (AS CACO3)

Findings:

207.000 MG/L

Sample Collected: Chemical:

03/06/1995 **BICARBONATE ALKALINITY** 

Sample Collected:

03/06/1995

Findings:

1.070 MG/L

Chemical:

CARBONATE ALKALINITY

Findings:

234,000 MG/L

Sample Collected: Chemical:

03/06/1995 TOTAL HARDNESS (AS CACO3)

Sample Collected: Chemical:

03/06/1995 CALCIUM

Findings:

74.000 MG/L

Sample Collected:

03/06/1995

Findings:

12.000 MG/L

Chemical:

MAGNESIUM

Findings:

86.000 MG/L

Sample Collected: Chemical:

03/06/1995 SODIUM

Findings:

2.800 MG/L

Sample Collected: Chemical:

03/06/1995 **POTASSIUM** 

60.000 MG/L

Sample Collected: Chemical:

03/06/1995 CHLORIDE Findings:

Sample Collected: Chemical:

03/06/1995

TOTAL DISSOLVED SOLIDS

FLUORIDE (TEMPERATURE DEPENDENT)

Findings: .260 MG/L

560.000 MG/L

Sample Collected: Chemical:

03/06/1995

Findings:

Sample Collected: Chemical:	03/06/1995 HYDROXIDE ALKALINITY	Findings:	.014 MG/L
Sample Collected: Chemical:	03/06/1995 NITRATE (AS NO3)	Findings:	2.200 MG/L
Sample Collected: Chemical:	03/06/1995 TURBIDITY (LAB)	Findings:	.100 NTU
Sample Collected: Chemical:	06/29/1995 GROSS ALPHA	Findings:	1.700 PCI/L
Sample Collected: Chemical:	06/29/1995 GROSS ALPHA COUNTING ERROR	Findings:	1.600 PCI/L
Sample Collected: Chemical:	06/29/1995 GROSS BETA	Findings:	5.000 PCI/L
Sample Collected: Chemical:	06/29/1995 GROSS BETA COUNTING ERROR	Findings:	1.600 PÇI/L
Sample Collected: Chemical:	06/29/1995 CHLOROFORM (THM)	Findings:	.600 UG/L
Sample Collected: Chemical:	06/29/1995 TOTAL TRIHALOMETHANES	Findings:	.600 UG/L
Sample Collected: Chemical:	08/16/1995 GROSS ALPHA	Findings:	1.600 PCI/L
Sample Collected: Chemical:	08/16/1995 GROSS ALPHA COUNTING ERROR	Findings:	1.800 PCI/L
Sample Collected: Chemical:	08/16/1995 GROSS BETA COUNTING ERROR	Findings:	1.700 PCI/L
Sample Collected: Chemical:	11/16/1995 GROSS ALPHA	Findings:	2.200 PCI/L
Sample Collected: Chemical:	11/16/1995 GROSS ALPHA COUNTING ERROR	Findings:	2.000 PCI/L
Sample Collected: Chemical:	11/16/1995 GROSS BETA COUNTING ERROR	Findings:	1.100 PCI/L
Sample Collected: Chemical:	03/28/1996 SPECIFIC CONDUCTANCE	Findings:	844.000 UMHO
Sample Collected: Chemical:	03/28/1996 PH (LABORATORY)	Findings:	7.800
Sample Collected: Chemical:	03/28/1996 TOTAL ALKALINITY (AS CACO3)	Findings:	175.000 MG/L
Sample Collected: Chemical:	03/28/1996 BICARBONATE ALKALINITY	Findings:	213.000 MG/L
Sample Collected: Chemical:	03/28/1996 CARBONATE ALKALINITY	Findings:	.873 MG/L
Sample Collected: Chemical:	03/28/1996 TOTAL HARDNESS (AS CACO3)	Findings:	227.000 MG/L
Sample Collected: Chemical:	03/28/1996 CALCIUM	Findings:	73.000 MG/L
Sample Collected: Chemical:	03/28/1996 MAGNESIUM	Findings:	11.000 MG/L
Sample Collected: Chemical:	03/28/1996 SODIUM	Findings:	91.000 MG/L
Sample Collected: Chemical:	03/28/1996 POTASSIUM	Findings:	3.000 MG/L

Sample Collected: Chemical:	03/28/1996 CHLORIDE	Findings:	56.000 MG/L
Sample Collected: Chemical:	03/28/1996 FLUORIDE (TEMPERATURE DEPENI	Findings: DENT)	.220 MG/L
Sample Collected: Chemical:	03/28/1996 ARSENIC	Findings:	5,400 UG/L
Sample Collected: Chemical:	03/28/1996 SELENIUM	Findings:	9.200 UG/L
Sample Collected: Chemical:	03/28/1996 TOTAL DISSOLVED SOLIDS	Findings:	500.000 MG/L
Sample Collected: Chemical:	03/28/1996 LANGELIER INDEX @ 60 C	Findings:	.500
Sample Collected: Chemical:	03/28/1996 HYDROXIDE ALKALINITY	Findings:	.011 MG/L
Sample Collected: Chemical:	03/28/1996 TURBIDITY (LAB)	Findings:	.100 NTU
Sample Collected: Chemical:	03/28/1997 NITRATE (AS NO3)	Findings:	3.080 MG/L

### **AREA RADON INFORMATION**

Federal EPA Radon Zone for ORANGE County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L, and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ORANGE COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/l.
Living Area - 1st Floor	0.763 pCl/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

### HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

### HYDROGEOLOGIC INFORMATION

### AQUIFLOWR Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

### **GEOLOGIC INFORMATION**

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

#### STATSGO: State Soil Geographic Database

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the national Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### ADDITIONAL ENVIRONMENTAL RECORD SOURCES

### **FEDERAL WATER WELLS**

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-4099

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-4099

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

**USGS Water Wells:** In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### STATE RECORDS

### California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

### California Oil and Gas Well Locations for District 2, 3, 5 and 6

Source: Department of Conservation

Telephone: 916-323-1779

#### **RADON**

### **Area Radon Information**

Source: USGS

Telephone: 303-202-4210

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### **EPA Radon Zones**

Source: EPA

Telephone: 202-564-9370

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

